

DEVELOPMENT OF THE FLOOD RISK MAP
FOR SUNGAI ISAP AREA

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SUPERVISOR'S DECLARATION

I hereby declare that I have checked this thesis and in my opinion, this thesis is adequate in terms of scope and quality for the award of the degree of Bachelor of Civil Engineering.

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I hereby declare that the work in this thesis is based on my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at Universiti Malaysia Pahang or any other institutions.

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LIST OF SYMBOLS

m	metre
km	kilometre
%	Percentage

LIST OF ABBREVIATIONS

R	Risk
H	Hazard
V	Vulnerability
SRTM	Shuttle Radar Topography Model
DEM	Digital Elevation Model
GIS	Geographical Information System
Sg.	Sungai
Tmn.	Taman
Kg.	Kampung